

\$920.00 to cover the fee for the extension of time. Please charge any required extension-of-time fees not otherwise paid by check to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

Because the Official Action made the rejection of the pending claims final, consideration of this response pursuant to the expedited procedure for response after final rejection set forth at 1059 OG 19-20 respectfully is solicited.

Please amend the application as follows:

IN THE CLAIMS

In accordance with amendment practice pursuant to Rule 1.121(c)(1)(i), please enter the "clean" set of "rewritten claims" as set forth below. A "marked up" version of the amended claims is attached hereto as Exhibit 1 pursuant to Rule 1.121(c)(1)(ii).

7. (Amended) An isolated nucleic acid sequence according to claim 6 which comprises SEQ ID NO:2.
8. (Twice Amended) An isolated nucleic acid sequence comprising at least 20 bases of the coding region of SEQ ID NO:2 or at least 20 bases of the nucleic acid sequence that encodes SEQ ID NO:1.

9. (Twice Amended) An isolated nucleic acid sequence comprising at least 30 bases of the coding region of SEQ ID NO:2 or at least 30 bases of the nucleic acid sequence that encodes SEQ ID NO:1.
36. (Twice Amended) A kit for amplifying and/or detecting a polypeptide having an amino acid sequence defined by SEQ ID NO:1 or a fragment thereof, the kit comprising at least one primer selected from the group consisting of SEQ ID NOs:8, 9, and 10.

Please add the following claims:

37. An isolated nucleic acid sequence which comprises a fragment of the coding region of SEQ ID NO:2 selected from the group consisting of SEQ ID NO:8, SEQ ID NO:9, and SEQ ID NO:10.
38. An isolated nucleic acid sequence according to claim 37 wherein the fragment is SEQ ID NO:8.
39. An isolated nucleic acid sequence according to claim 37 wherein the fragment is SEQ ID NO:9.
40. An isolated nucleic acid sequence according to claim 37 wherein the fragment is SEQ ID NO:10.